SAFETY PRECAUTIONS

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPENTHE CABINET. REFER SERVICINGTO QUALIFIED PERSONNEL ONLY.

CAUTION:

This Digital Video Disc Player employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure. Visible and invisible laser radiation when open and interlocks defeated. DO NOT STARE INTO BEAM.



n the spaces provided below, record the Model and	Serial No. located on the rear panel of your DVD video player.
Model No	Serial No

Retain this information for future reference.

The following information applies only to the model for U.K.

General Information

If the socket outlets in your home are not suitable for the plug supplied with this unit, the plug must be cut off and an appropriate one fitted.

The plug severed from this mains lead must be destroyed as it is hazardous if inserted into a live socket.

IMPORTANT

The wires in this mains lead are coloured accordance with the following code:

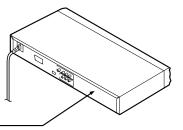
BROWN: LIVE

As the colours of the wires in the mains lead of this unit may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The wire that is coloured blue must be connected to the terminal in the plug which is marked with the letter N or coloured black.

The wire that is coloured brown must be connected to the terminal which is marked with the Letter L or coloured red.

Do not connect either wire to the earth terminal which is marked by the letter E or by the safety earth symbol $\frac{\bot}{-}$ or coloured green or green-and-yellow.

Use a 5A fuse which is approved by ASTA or BSI to BS1362. Always replace the fuse cover after changing the fuse.



The rating plate and the safety caution are – on the rear of the unit.

Introduction

IMPORTANT SAFETY INSTRUCTIONS

1.	Read these instructions.
2.	Keep these instructions.
3.	Heed all warnings.
4.	Follow all instructions.
5.	Do not use this apparatus near water.
6.	Clean only with dry cloth.
7.	Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8.	Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.

- 9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

IMPORTANT SAFETY INSTRUCTIONS

ADDITIONAL SAFETY INSTRUCTIONS

14. When you use headphones, keep the volume at a moderate level. If you use the headphones continuously with high volume sound, it may cause hearing damage.
15. Do not overload wall outlets; extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. Keep your fingers well clear of the disc tray as it is closing. Neglecting to do so may cause serious personal injury.
17. Do not place a heavy object on or step on the apparatus. The object may fall, causing serious personal injury and serious damage to the apparatus.
18. Do not use a cracked, deformed, or repaired disc. These discs are easily broken and may cause serious personal injury and apparatus malfunction.
19. Be sure to use the unit near the wall outlet. If a malfunction occurs, disconnect the plug from the wall outlet at once.
20. The mains plug is used as the disconnect device, the disconnect device shall remain readily operable at any time.

SOME DOS AND DON'TS ON THE SAFE USE OF EQUIPMENT

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured. So, please read the points below for your own safety. They are of a

general nature, intended to help you with all your electronic consumer products and some points may not apply to the goods you have just purchased.

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and inter-connections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels or doors on equipment

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.

DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment.

DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T use makeshift stands and NEVER fix legs with wood screws - to ensure

complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T listen to headphones at high volume, as such use can permanently damage your hearing.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a stand-by mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way -switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL

—NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electrical shock;

-NEVER guess or take chances with electrical equipment of any kind

-it is better to be safe than sorry!



Notes on handling

- When shipping the DVD video player, the original shipping carton and packing materials come in handy. For maximum protection, repack the unit as it was originally packed at the factory. Take care not to give it a shock or shake when carrying.
- Do not use volatile liquids, such as insect spray, near the DVD video player. Do not leave rubber or plastic products in contact with the DVD video player for a long time. They will leave marks on the finish.
- The top and rear panels of the DVD video player may become warm after a long period of use. This is not a malfunction.
- When the DVD video player is not in use, be sure to remove the disc and turn off the power.
- If you do not use the DVD video player for a long period, the unit may not function properly in the future. Turn on and use the DVD video player occasionally.

Notes on locating

- Place the DVD video player on a level surface. Do not use it on a shaky or unstable surface such as a wobbling table or inclined stand. The loaded disc may come off the proper position and cause damage to the DVD video player.
- When you place this DVD video player near a TV, radio, or VCR, the playback picture may become poor and the sound may be distorted. In this case, place the DVD video player away from the TV, radio, or VCR.

Notes on cleaning

Use a soft, dry cloth for cleaning.

For stubborn dirt, soak the cloth in a weak detergent solution, wring well and wipe. Use a dry cloth to wipe it dry.

Do not use any type of solvent, such as thinners and benzene, as they may damage the surface of the DVD video player.

 If you use a chemical saturated cloth to clean the unit, follow that product's instructions.

Inspection and Maintenance

This DVD video player is a high technology, precision device. If the optical pick-up lens and disc drive parts become dirty or worn down, the picture quality, may be reduced. To avoid reduction in picture quality, it is recommended that regular inspection and maintenance (cleaning or parts replacement) be performed every 1,000 hours of use. For further details, contact your nearest consumer electronics dealer.

Notes on moisture condensation

Moisture condensation damages the DVD video player. Please read the following carefully.

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the DVD video player.

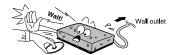


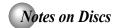
- Moisture condensation occurs during the following cases.
- When you bring the DVD video player directly from a cold place to a warm place.
- When you use the DVD video player in a room where you just turned on the heater, or a place where the cold wind from the air conditioner directly hits the unit.
- In summer, when you use the DVD video player in a hot and humid place just after you move the unit from an air conditioned room.
- When you use the DVD video player in a humid place.



Do not use the DVD video player when moisture condensation may occur.

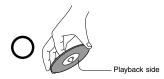
If you use the DVD video player in such a situation, it may damage discs and internal parts. Remove the disc, connect the power cord of the DVD video player to the wall outlet, turn on the DVD video player, and leave it for two or three hours. After two or three hours, the DVD video player will have warmed up and evaporated any moisture. Keep the DVD video player connected to the wall outlet and moisture condensation will seldom occur.





On handling discs

Do not touch the playback side of the disc.



Do not attach paper or tape to discs.





On cleaning discs

 Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the center outwards with a soft cloth. Always keep the disc clean.





- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray for vinyl LPs. It may damage the disc.

On storing discs

- Do not store discs in a place subject to direct sunlight or near heat sources.
- Do not store discs in places subject to moisture and dust such as a bathroom or near a humidifier.
- Store discs vertically in a case. Stacking or placing objects on discs outside of their case may cause warping.

Structure of disc contents

Normally, DVD video discs are divided into titles, and the titles are sub-divided into chapters. VIDEO CDs and audio CDs are divided into tracks.

DVD video disc



VIDEO CD/audio CD



Each title, chapter or track is assigned a number, which is called "title number", "chapter number" or "track number" respectively.

There may be discs that do not have these numbers.

Notes on copyright

The unauthorized recording, use, distribution, or revision of copyrighted materials including, without limitation, television programs, videotapes, and DVDs, is prohibited under the Copyright Laws of the United States and other countries, and may subject you to civil and criminal liability.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.



About this owner's manual

This owner's manual explains the basic instructions of this DVD video player. Some DVD video discs are produced in a manner that allows specific or limited operation during playback. As such, the DVD video player may not respond to all operating commands. This is not a defect in the DVD video player. Refer to instruction notes of discs.

" \bigcirc " may appear on the TV screen during operation. A " O " means that the operation is not permitted by the DVD video player or the disc.

Notes on region numbers

The region number of this DVD video player is 2. If region numbers, which stand for their playable area, are printed on your DVD video disc and you do not find or , disc playback will not be allowed by the player. (In this case, the DVD video player will display a message on-

On VIDEO CDs

This DVD video player supports VIDEO CDs equipped with the PBC (Version 2.0) function. (PBC is the abbreviation of Playback Control.) You can enjoy two playback variations depending on types of discs.

- · VIDEO CD not equipped with PBC function (Version 1.1) Sound and movie can be played on this DVD video player in the same way as an audio CD.
- VIDEO CD equipped with PBC function (Version 2.0) In addition to operation of a VIDEO CD not equipped with the PBC function, you can enjoy playback of interactive software with search function by using the menu displayed on the TV screen (Menu Playback). Some of the functions described in this owner's manual may not work with some discs.

Playable discs

This DVD video player can play the following discs.

	Disc Mark	Contents	Disc Size	Maximum playback time
	video VIDEO video		12 cm	Approx. 4 hours (single sided disc)
DVD		+ video		Approx. 8 hours (double sided disc)
discs			8 cm	Approx. 80 minutes (single sided disc)
			o cili	Approx. 160 minutes (double sided disc)
VIDEO		Audio + video	12 cm	Approx. 74 minutes
CDs	DIGITAL VIDEO	(moving pictures)	8 cm	Approx. 20 minutes
Audio	J. COMPACT		12 cm	Approx. 74 minutes
CDs	DIGITAL AUDIO	Audio	8 cm (CD single)	Approx. 20 minutes
SUPER	SVCD	Audio + video	12 cm	35 min.
CDs	VIDEO	(moving pictures)	8 cm	10 min.
DivX®	DIVX	Audio + video (moving pictures)	12 cm	It depends on DivX® quality
			8 cm	

- The following discs are also available.
- DVD-R/DVD-RW discs of DVD video format
 CD-R/CD-RW discs of CD-DA, Video CD, MP3 or JPEG
- Some of these discs may be incompatible
- You cannot play discs other than those listed above
- You cannot play DVD-RAM discs or non-standardized discs, etc., even if they may be labeled as above
- This DVD video player uses the NTSC/PAL colour system, and cannot play DVD video discs recorded in any other colour system (SECAM, etc.).

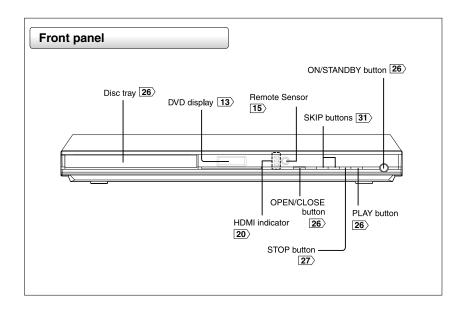
Because of problems and errors that can occur during the creation of DVD and CD software and/or the manufacture of DVD and CD discs, Toshiba cannot assure that this DVD video player will successfully play every disc bearing the DVD and CD logos. As one of the creators of DVD technology, Toshiba DVD players are manufactured using the highest standards of quality, and as a result, such incompatibilities are rare.

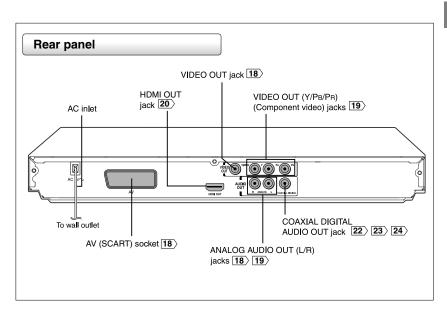
Table of Contents

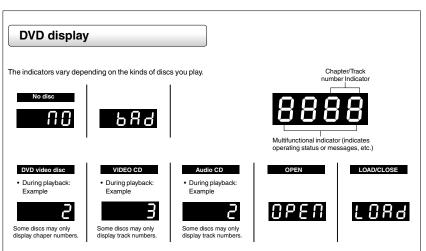
Introduction	Adv
SAFETY PRECAUTIONS2	● Acc
●IMPORTANT SAFETY INSTRUCTIONS 4	Er
Precautions	lo
Notes on Discs9	● Re
Notes on region numbers10	Re
● Table of Contents11	● Pla
● Identification of Controls12	P16
Front panel12	● Pla
Rear panel 13	Se
DVD display	0
Remote control	●Zo
Operating with the remote control	Zo
	●Se
Connections	(E. l Se
Connecting to a TV18	●Se
Connecting to a TV (Using the SCART socket)	(E.,
18 Connecting to a TV (Using the phono type jacks)	`Se
18	Sel
Connecting to a TV (Using the component video	Ch
jacks)19 Connecting to a display (Using a HDMI cable) 20	Sel
Connecting to a display (Using a Fibral cable) 20	Se
Connecting to an amplifier equipped with a	● Sel
Dolby® Digital decoder23	Se
Connecting to an amplifier equipped with	● On Or
Dolby Surround Pro Logic23 Connecting to an amplifier equipped with a	● Pla
DTS decoder24	Pla
Connecting to an amplifier equipped with an	● Vie
MPEG2 audio decoder24 Connecting to an amplifier equipped with a	Vie
digital audio input24	Vie
	Pla
Basic playback	Pla
Playing a Disc	Fund
Basic playback	● Cu
Variable Speed Playback	Se
directions28	Se
Playing frame by frame28	● Tab
Playing in slow-motion	Oth
Resuming playback from the same location 29	Othe
● Locating a Desired Section	● Bet
Locating a title using the top menu30 Locating a desired section by entering the	● Sp
corresponding number31	
Locating a specific chapter or track 31	

Advanced playback
 Accessing a Specific Location Directly 34
Entering the time counter of the desired location34
● Repeating a Specific Segment 35
Repeating a specific segment
Playing in a Varied Order 36
Playing titles, chapters or tracks in a varied order36
● Playing in a Favourite Order 37
Setting titles, chapters, or tracks in a favourite order
●Zooming a Picture 38
Zooming a picture38
Selecting the Picture Enhancement (E.P.M.)
Selecting the picture enhancement
Selecting the Sound Enhancement
(E.A.M.) 40
Selecting the sound enhancement40
Selecting the Camera Angle41
Changing the camera angle41
Selecting Subtitles
Selecting a subtitle language
Selecting a Language
On-screen Display Operation 44
On-screen display operation
Playing MP3 Files
Playing MP3 files
Viewing JPEG Files 48
Viewing JPEG files48
Viewing a thumbnail view49
● Playing DivX®/MPEG-4 Files 51
Playing DivX®/MPEG-4 files51
Function setup
■ Customizing the Function Settings 54
Setting procedure
Setting details
● Table of Languages 64
Others
● Before Calling Service Personnel 66

Identification of Controls See the page in ___ for details.





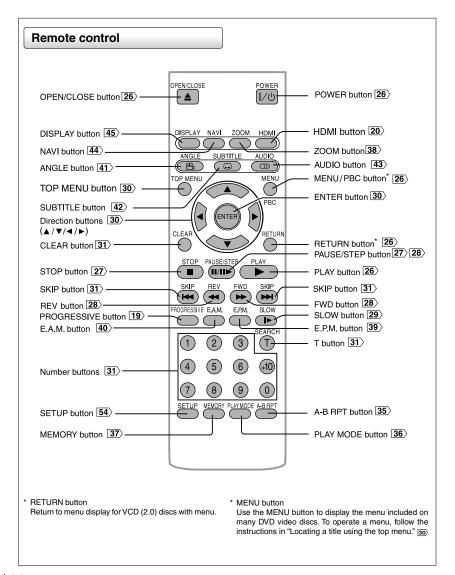


13|

Identification of Controls (continued)

The instructions in this manual describe the functions on the remote control. See the page in

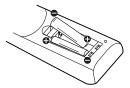
for details.



Loading batteries



2 Insert batteries (R03/AAA size).



Make sure to match the + and - on the batteries to the marks inside the battery compartment.

Caution

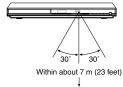
· Never throw batteries into fire.

Notes

- Be sure to use R03/AAA size batteries.
 Dispose of batteries in a designated disposal area.
 Attention should be drawn to the environmental aspects of battery disposal.
- Do not mix different battery types or combine used batteries with new ones.
- If the remote control does not operate correctly, or if the operating range becomes reduced, replace both batteries with new ones.
- If the batteries are dead or if you will not be using the remote control for a long time, remove the batteries to prevent battery acid from leaking into the battery compartment.

Operating with the remote control

Point the remote control at the remote sensor and press the buttons.





Distance: About 7 m (23 feet) from the front of the

remote sensor About 30° in each direction of the front of Angle: the remote sensor

* Do not expose the remote sensor of the DVD video player to a strong light source such as direct sunlight or other illumination. If you do so, you may not be able to operate the DVD video player via the remote control.

Notes on the remote control

- Direct the remote control at the remote sensor of the DVD video player.
- \bullet When using the remote control, press the buttons at intervals of about 1 second to ensure the correct mode of operation.
- Do not drop or give the remote control a shock.
- . Do not leave the remote control near an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control. . Do not open the remote control.